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09/446, 320 U.S. APPLICATION NO.

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FIRST NAMED APPLICANT	ATTY. DOCKET NO.	_

MICHAEL M RICKIN ABB AUTOMATION INC LEGAL DEPARTMENT 4U6 29801 EUCLID AVENUE WICKLIFFE OH 44092

Γ	INTERNATIONAL APPLICATION NO. 1656	
_	.м. <b>FILING &amp;74</b> 1/\$8 PRIORITY <b>1948</b> /20/97	
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ONE MALLED.
NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark
Office as a Designated Office (37 CFR 1.494),
回 an Elected Office (37 CFR 1.495): 回见S. Basic National Fee.
Copy of the international application in:
Ta non-English language.
☐ English.
Translation of the international application into English.
Oath or Declaration of inventors(s) for DO/EO/US.
Copy of Article 19 amendments.  Translation of Article 19 amendments into English.
The International Preliminary Examination Report in English and its Annexes, if any.
Translation of Annexes to the International Preliminary Examination Report into English.
Preliminary amendment(s) filed and
☐ Information Disclosure Statement(s) filed and
Assignment document.
Power of Attorney and/or Change of Address.  Substitute specification filed
Statement Claiming Small Entity Status.
Perfority Document
Copy of the International Search Report   and copies of the references cited therein.
Frother Lo 101 (1/0306
2. The following items MUST be furnished within the period set forth below in order to complete the requirements for
acceptance under 35 U.S.C. 371:  a. Translation of the application into English. Note a processing fee will be required if submitted
later than the appropriate 20 or 30 months from the priority date.
The current translation is defective for the reasons indicated on the attached Notice of Defective
Translation.
b. Processing fee for providing the translation of the application and/or the Annexes later that the
appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).  C. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
by the International application number and international filing date.
The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated
on the attached PCT/DO/EO/917.
d. Surcharge for providing the oath or declaration later that the appropriate 20 or 30 months from the
priority date (37 CFR 1.492(e)).
3. Additional claim fees of \$ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for
which fees are due (37 CFR 1.492(g)). See attached PTO-875.
which lees are due (37 CFR 1.472(g)). See attached 110 073.
ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE
MONTH FROM THE DATE OF THIS NOTICE OR BY 17 21 OR 12/31 MONTHS FROM THE PRIORITY
DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL
RESULT IN ABANDONMENT.
The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37
CFR 1.136(a).
4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR
1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.
Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the
address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)
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A copy of this notice MUST be returned with this response.

Enclosed: PCT/DO/EO/917	□ Notice of Defective Tran	islation ///	Francine Young
☐ PTO-875			National Stage Processing
FORM PCT/DO/EO/905 (December	1997)	///	Paralegal Specialist
		10	(703) 305-3862